## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

Source:

Date Processed by STIC:

PT 16/5

ENTERED



CT

RAW SEQUENCE LISTING DATE: 01/30/2005
PATENT APPLICATION: US/10/521,675 TIME: 10:36:41

Input Set : A:\59520-00009.ST25.txt
Output Set: N:\CRF4\01302005\J521675.raw

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             YOO, Won Il
      5
             LEE, Sung Ho
             PARK, Kunewoo
      6
      7
             CHO, Yang Je
             AHN, Bo Young
     9
             KWON, Oh Woong
     11 <120> TITLE OF INVENTION: Protein for Diagnosing Diabetic Retinopathy
     13 <130> FILE REFERENCE: 59520-00009
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/521,675
C--> 15 <141> CURRENT FILING DATE: 2005-01-18
     15 <150> PRIOR APPLICATION NUMBER: KR102002041771
     16 <151> PRIOR FILING DATE: 2002-07-16
     18 <150> PRIOR APPLICATION NUMBER: PCT/KR2003/000544
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    40 Thr Ala Arg Asn Phe Pro Pro Ser Gln Asp Ala Ser Gly Asp Leu Tyr
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    43 Thr Thr Ser Ser Gln Leu Thr Leu Pro Ala Thr Gln Cys Leu Ala Gly
     46 Lys Ser Val Thr Cys His Val Lys His Tyr Thr Asn Pro Ser Gln Asp
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    49 Val Thr Val Pro Cys Pro Val Pro Ser Thr Pro Pro Thr Pro Ser Pro
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                                        105
    52 Ser Thr Pro Pro Thr Pro Ser Pro Ser Cys Cys His Pro Arg Leu Ser
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    55 Leu His Arg Pro Ala Leu Glu Asp Leu Leu Leu Gly Ser Glu Ala Asn
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    58 Leu Thr Cys Thr Leu Thr Gly Leu Arg Asp Ala Ser Gly Val Thr Phe
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    61 Thr Trp Thr Pro Ser Ser Gly Lys Ser Ala Val Gln Gly Pro Pro Glu
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## RAW SEQUENCE LISTING

DATE: 01/30/2005 PATENT APPLICATION: US/10/521,675 TIME: 10:36:41

Input Set : A:\59520-00009.ST25.txt Output Set: N:\CRF4\01302005\J521675.raw

62 165 170 175					
64 Arg Asp Leu Cys Gly Cys Tyr Ser Val Ser Ser Val Leu Pro Gly Cys					
65 180 185 190					
67 Ala Glu Pro Trp Asn His Gly Lys Thr Phe Thr Cys Thr Ala Ala Tyr					
68 195 200 205					
70 Pro Glu Ser Lys Thr Pro Leu Thr Ala Thr Leu Ser Lys Ser Gly Asn					
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· =					
73 Thr Phe Arg Pro Glu Val His Leu Leu Pro Pro Pro Ser Glu Glu Leu					
74 225 230 235 240					
76 Ala Leu Asn Glu Leu Val Thr Leu Thr Cys Leu Ala Arg Gly Phe Ser					
77 245 250 255					
79 Pro Lys Asp Val Leu Val Arg Trp Leu Gln Gly Ser Gln Glu Leu Pro					
80 260 265 270					
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83 275 280 285					
85 Thr Thr Thr Phe Ala Val Thr Ser Ile Leu Arg Val Ala Ala Glu Asp					
86 290 295 300					
88 Trp Lys Lys Gly Asp Thr Phe Ser Cys Met Val Gly His Glu Ala Leu					
89 305 310 315 320					
91 Pro Leu Ala Phe Thr Gln Lys Thr Ile Asp Arg Leu Ala Gly Lys Pro					
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DATE: 01/30/2005

PATENT APPLICATION: US/10/521,675

TIME: 10:36:41

Input Set : A:\59520-00009.ST25.txt Output Set: N:\CRF4\01302005\J521675.raw

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VERIFICATION SUMMARY

DATE: 01/30/2005

PATENT APPLICATION: US/10/521,675

TIME: 10:36:42

Input Set : A:\59520-00009.ST25.txt
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L:15 M:270 C: Current Application Number differs, Replaced Current Application No

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date